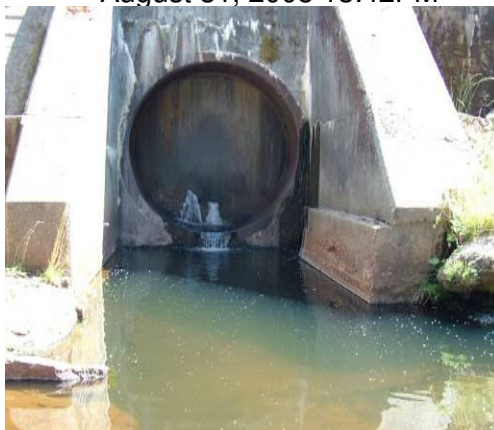


SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day Rock Creek below Lake Vera, below Dam (516NEV904)

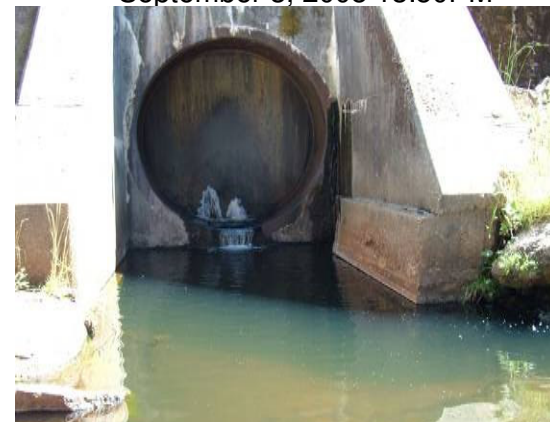
August 27, 2008 13:30PM



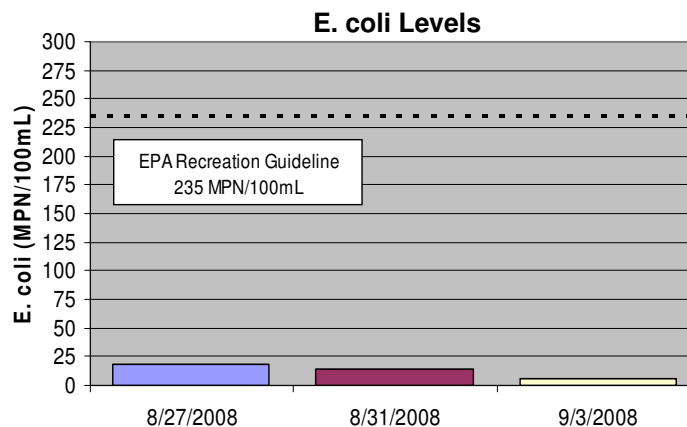
August 31, 2008 13:42PM



September 3, 2008 13:50PM

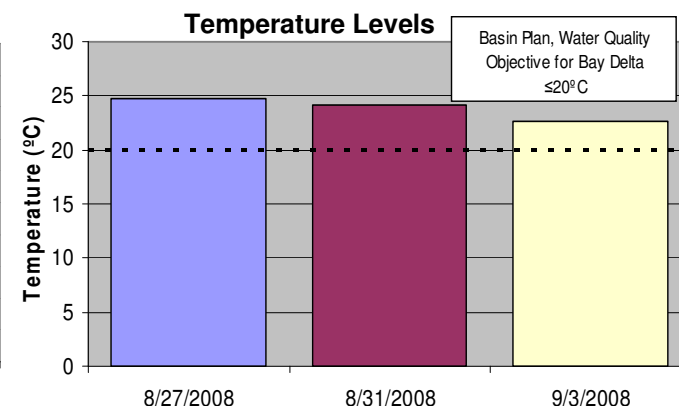
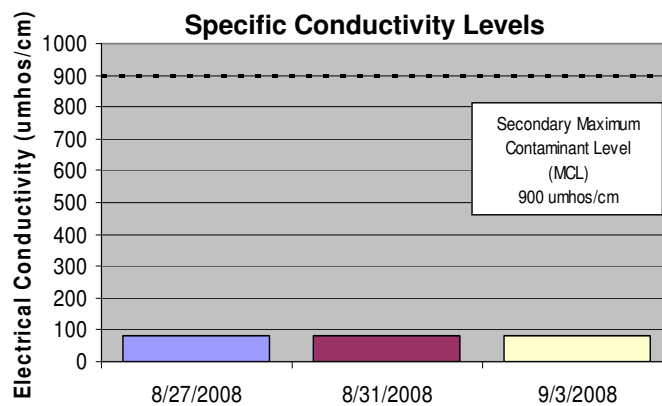
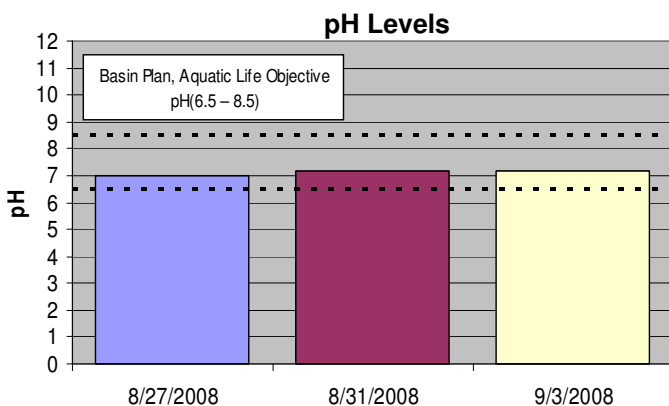


The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups.



Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml



The South Yuba River Citizen's League (SYRCL) assisted with field collection at this site

DRAFT DATA – SWAMP Safe-to-Swim Study, Labor Day 2008

Description of Sample Site: Rock Creek below Lake Vera, below Dam
 SWAMP Site ID: 516NEV904
 Watershed: South Yuba River Watershed
 County: Nevada
 Longitude: -121.028200
 Latitude: 39.302370

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	18.9	14.6	6.3
Specific Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	80	80	80
pH	6.5-8.5 (Basin Plan Objective)	7.0	7.2	7.2
Temperature (° Celsius)	≤20 °C (Basin Plan Objective for Bay-Delta)	24.7	24.2	22.6

- NOTES: Duplicate E.coli field samples were taken at this site. Values were within Quality Assurance parameters
 Shaded table cells contain values that do not meet the water quality guidelines.
 The South Yuba River Citizen's League (SYRCL) assisted with field collection at this site